

Page 15, line 12, delete "after power-up"; line 13, after "Fig. 1)", insert

-- after power-up--; line 21 before "screen" insert --resistances of--, after "screen", delete  
"contact resistors", substitute --contacts--.

Please amend the claims as follows:

In Claim 1, line 8, after "switch" delete "coupled", substitute --connected directly--; line 12, after "fourth switch" delete "coupled", substitute --connected directly--.

In Claim 2, line 12, delete "coupling", substitute --connecting--, and after "switch" insert  
--directly--; line 16, delete "coupling", substitute --connecting--, and after "fourth switch" insert  
--directly--.

In Claim 3, line 8, delete "coupled", substitute --connected directly--; line 12, delete  
"coupled", substitute --connected directly--.

In Claim 9, line 12, delete "coupling", substitute --connecting--, after "second switch"  
insert --directly--; line 15, delete "coupling", substitute --connecting--; line 16, after "fourth  
switch", insert --directly--.

Please add the following claim: